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FORM 4/92

ATTY.  
DOCKET

ASF00083

SERIAL NO. 09/960635

LIST OF PATENTS AND PUBLICATIONS

APPLICANT

Thomas A. Dundon et al

FOR APPLICANT'S INFORMATION

FILING DATE

Sep. 21, 2001

GROUP

2621

DISCLOSURE STATEMENT

FOR: MULTIPLE-ORIENTATION IMAGE DEFECT  
DETECTION AND CORRECTION

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
4	2 6 0 8 9 9	Apr. 7, 1981	Baker	250	563
4	3 0 1 4 6 9	Nov. 17, 1981	Modeen et al.	358	75
4	3 0 2 1 0 8	Nov. 24, 1981	Timson	356	359
4	4 6 2 8 6 0	Jul. 31, 1984	Szmanda	156	626
4	6 7 0 7 7 9	Jun. 2, 1987	Nagano	358	75
4	6 7 7 4 6 5	Jun. 30, 1987	Alkofer	358	80
4	6 8 0 6 3 8	Jul. 14, 1987	Childs	358	214
4	7 0 0 2 2 9	Oct. 13, 1987	Herrmann et al.	358	166
4	7 7 5 2 3 8	Oct. 4, 1988	Weber	356	431
4	7 9 6 0 6 1	Jan. 3, 1989	Ikeda et al.	355	73
4	8 4 5 5 5 1	Jul. 4, 1989	Matsumoto	358	80
4	9 3 3 5 6 6	Jun. 12, 1990	Masaaki et al.	250	563
4	9 3 7 7 2 0	Jun. 26, 1990	Kirchberg	363	41
4	9 6 9 0 4 5	Nov. 6, 1990	Haruki et al.	358	228
4	9 7 2 0 9 1	Nov. 20, 1990	Cielo et al.	250	562
4	9 8 9 9 7 3	Feb. 5, 1991	Noso et al.	356	239
4	9 9 4 9 1 8	Feb. 19, 1991	Lingemann	358	214
5	0 0 3 3 7 9	Mar. 26, 1991	Moore, Jr. et al.	358	54
5	0 1 0 4 0 1	Apr. 23, 1991	Murakami et al.	358	136

FOREIGN PATENT DOCUMENTS

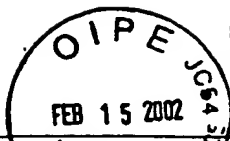
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 84/02019		May 25, 1984	PCT	G06F	15/20
WO 89/06890		Jul. 27, 1989	PCT	H04N	3/36
WO 90/01240		Feb. 8, 1990	PCT	H04N	1/40
WO 91/09493		Jun. 27, 1991	PCT	H04N	5/127
WO 92/05469		Apr. 2, 1992	PCT	G03B	27/53
WO 95/15530		Jun. 8, 1995	PCT	G06F	17/14
WO 97/16028		May 1, 1997	PCT	H04N	7/30

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.
A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 - 601-604.
A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.
Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550.
Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.
Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.

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FORM PTO 449		ATTY. DOCKET	ASF00083	SERIAL NO.	09/960635						
LIST OF PATENTS AND PUBLICATIONS		APPLICANT	Thomas A. Dundon et al								
FOR APPLICANT'S INFORMATION		FILING DATE	Sep. 21, 2001	GROUP	2621						
DISCLOSURE STATEMENT		FOR: MULTIPLE-ORIENTATION IMAGE DEFECT DETECTION AND CORRECTION									
UNITED STATES LETTERS PATENT											
	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	5	0	4	7	9	6	8	Sep. 10, 1991	Carrington et al.	364	574
	5	0	5	8	9	8	2	Oct. 22, 1991	Katzir	385	33
	5	0	9	1	9	7	2	Feb. 25, 1992	Kwon et al.	382	54
	5	0	9	7	5	2	1	Mar. 17, 1992	Massmann	382	54
	5	1	4	9	9	6	0	Sep. 22, 1992	Dunne et al.	250	226
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
	5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80
	5	2	6	6	8	0	5	Nov. 30, 1993	Edgar	250	330
	5	2	9	1	2	8	6	Mar. 1, 1994	Murakami et al.	348	469
	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
	5	3	1	1	3	1	0	May 10, 1994	Jozawa et al.	348	416
	5	3	3	5	0	8	6	Aug. 2, 1994	Kitamura	358	431
	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262
	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
	5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520
	5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651
	5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	385	500
	5	4	6	5	1	6	3	Nov. 7, 1995	Yoshihara et al.	358	444
	5	4	7	7	3	4	5	Dec. 19, 1995	Tse	358	500
	5	5	0	9	0	8	6	Apr. 16, 1996	Edgar et al.	382	167
	5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30
FOREIGN PATENT DOCUMENTS											
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
	WO 98/31142							Jul. 16, 1998	PCT	H04N	5/253
	WO 98/34397							Aug. 6, 1998	PCT	H04N	
	WO 99/40729							Aug. 12, 1999	PCT	H04N	9/11
	WO 01/48694							Jul. 5, 2001	PCT	G06T	5/00
	GB 2 283 633 A							May 10, 1995	United Kingdom	H04N	5/262
	DE 28 21 868 A1							Nov. 22, 1979	Germany	G01N	21/32
	DE 196 36 867 C1							Jan. 2, 1998	Germany	H04N	5/21
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)											
	<i>Grayscale Characteristics</i> , Photographic Negatives The Nature of Color Images, Digital Color Management, Giorgianni, et al., Jan. 1998, pp. 163-168.										
	<i>Digital Imaging Equipment White Papers</i> , Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, <a href="http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html">http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html</a> , Aug. 5, 1999.										
	<i>Local Cosine Transform - A Method for the Reduction of the Blocking Effect in JPEG</i> , Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.										
	<i>Digital ICE</i> , Applied Science Fiction, Inc., <a href="http://www.asf.com/html/o_products/iceprod.html">http://www.asf.com/html/o_products/iceprod.html</a> , Aug. 5, 1999.										
	<i>About Digital ICE Technology</i> , Applied Science Fiction, Inc., <a href="http://www.asf.com/html/o_products/icetech.html">http://www.asf.com/html/o_products/icetech.html</a> , Aug. 5, 1999.										
	<i>2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration</i> , J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.										

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FORM 101				ATTY. DOCKET		ASF00083		SERIAL NO.		09/960635	
LIST OF PATENTS AND PUBLICATIONS				APPLICANT		Thomas A. Dundon et al					
FOR APPLICANT'S INFORMATION				FILING DATE		Sep. 21, 2001		GROUP		2621	
DISCLOSURE STATEMENT				FOR: MULTIPLE-ORIENTATION IMAGE DEFECT DETECTION AND CORRECTION							
UNITED STATES LETTERS PATENT											
		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB CLASS
		5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358 518
		5	5	6	1	6	1	1	Oct. 1, 1996	Avinash	364 553
		5	5	6	5	9	3	1	Oct. 15, 1996	Girod	348 675
		5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358 298
		5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358 518
		5	5	8	2	9	6	1	Dec. 10, 1996	Giorgianni et al.	430 508
		5	5	8	3	9	5	0	Dec. 10, 1996	Prokoski	382 212
		5	5	8	9	8	8	7	Dec. 31, 1996	Wischermann	348 616
		5	6	0	8	5	4	7	Mar. 4, 1997	Nakatani et al.	358 505
		5	6	4	1	5	9	6	Jun 24, 1997	Gray et al.	430 21
		5	6	6	6	4	4	3	Sep. 9, 1997	Kumashiro	382 266
		5	6	7	3	3	3	6	Sep. 30, 1997	Edgar et al.	382 167
		5	7	2	1	6	2	4	Feb. 24, 1998	Kumashiro et al.	358 450
		5	7	6	2	7	7	3	Mar. 10, 1998	Mehlo et al.	358 474
		5	7	2	9	6	3	1	Mar. 17, 1998	Wober et al.	382 232
		5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358 464
		5	8	0	8	6	7	4	Sep. 15, 1998	Adams, Jr. et al.	348 273
		5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	358 530
		5	9	2	3	0	4	2	Jul. 13, 1999	Mietta et al.	250 559.06
		5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.	382 167
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS
		EP 1 547 811						Jun. 27, 1979	Europe	H04N	3/36
		EP 0 422 220 A1						Apr. 17, 1991	Europe	A61B	6/03
		EP 0 482 790 B1						Apr. 29, 1992	Europe	H04N	1/40
		EP 0 527 097 A2						Feb. 10, 1993	Europe	H04N	1/40
		EP 0 569 142 A1						Nov. 10, 1993	Europe	H04N	5/253
		EP 0 624 848 A2						Nov. 17, 1994	Europe	G06F	15/68
		EP 0 669 753 A2						Aug. 30, 1995	Europe	H04N	1/407
		EP 0 716 538 A2						Jun. 12, 1996	Europe	H04N	1/50
		EP 0 751 670 A2						Jan. 2, 1997	Europe	H04N	1/10
		EP 0 768 621 A2						Apr. 16, 1997	Europe	G06T	5/20
		EP 0 794 454 A2						Sep. 10, 1997	Europe	G03B	27/73
		EP 0 816 833 A2						Jan. 7, 1998	Europe	G01N	21/88
		EP 0 816 833 A3						Aug. 26, 1998	Europe	G01N	21/88
		EP 0 893 914 A2						Jan. 27, 1999	Europe	H04N	5/253
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